JUL 2 8 2005

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/803,587			_
Filing Date	March 17, 2004			
First Named Inventor	Ken UMENO		•	
Art Unit	2131			
Examiner Name	Unknown			_
Attorney Docket Number	30390-00014	•		

	·		U. S. PATENT D			
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
	<u> </u>	Number-Kind Code ^{2 (I known)} US-			Figures Appear	
		05-	'			
		US-				
		US-				
		US-				
		US-				
		US:		······································		
·		US-				
		US-		-	· · · · · · · · · · · · · · · · · · ·	
		US-	 			
-		US-	1		1	
		US-				
		US-			 	
		US-				
		US-				
		US-				
		US-			 	
		US-	 			
		US-				
		US-	 			

		FORE	IGN PATENT DOCU	JMENTS		
Examiner Cite Foreign Patent Document No.1 Country Code3-Number 4 Kind Code4 (If known)		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T
	MM-DD-YYYY	- Aprilation of Great Document	Or Relevant Figures Appear	۲		
/TM/		JP 2004-126915	04-22-2004	Communication Rsh. Lab.		
		·				
				·		
•						
	1	•				Г

Examiner	/T 14 1/	Date	
Signature .	/Tan Mai/		0 <i>41</i> 40 <i>1</i> 2007
Signature.	/ Tall Ivial	Considered	04/18/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.usnto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.